



PATENT APPLICATION

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

MILLER et al.

Serial No.: 09/966,963

Filed: September 27, 2001

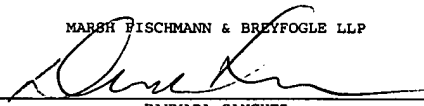
Confirmation No.: 4943

Atty. File No.: 50060-00047

For: "LARGE TILT ANGLE MEM  
PLATFORM"

) Group Art Unit: 2834  
)  
) Examiner: Tamai, Karl I.  
)

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT

<p>CERTIFICATE OF MAILING</p> <p>I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 ON <u>MARCH 2, 2004</u>.</p> <p>MARSH FISCHMANN &amp; BREYFOGLE LLP</p> <p>BY:  DAXMARA SANCHEZ</p>
--

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to Applicant's duty of disclosure under 37 C.F.R. §1.56, Applicant hereby submits this Supplemental Information Disclosure Statement with copies of the documents identified on the enclosed PTO Form 1449, although Applicant does not admit that any of such documents, alone or in any combination, is considered to be material to patentability as defined in 37 C.F.R. §1.56(b). Moreover, the inclusion of these documents is not to be construed as an admission by Applicant that each such document is prior art as to the above-identified patent application.

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Attorney Docket No.: 50060-00047

PATENT APPLICATION

Respectfully submitted,

MARSH FISCHMANN & BREYFOGLE LLP

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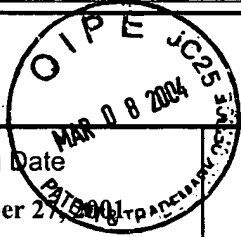
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Date: March 2, 2004

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
50060-00047

In Re Application Of: MILLER et al.



Serial No.  
09/966,963

Filing Date  
September 27, 2003

Examiner  
Tamai Karl I.

Group Art Unit  
2834

Title: "LARGE TILT ANGLE MEM PLATFORM"

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

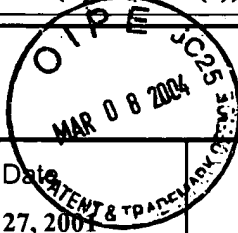
**37 CFR 1.97(c)**

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☒ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

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Group Art Unit  
2834

"LARGE TILT ANGLE MEM PLATFORM"

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☒ A check in the amount of \$180.00 is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account 50-1419 as described below.
- ☐ Charge the amount of
- ☒ Credit any overpayment.
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I certify that this document and fee is being deposited on 03/02/04 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Signature

Dated: March 2, 2004

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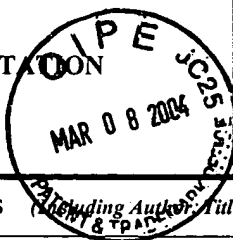
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# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

50060-00047

Application Number

09/966,963

Applicant(s)

Miller et al.

Filing Date

September 27, 2001

Group Art Unit

2834

\*EXAMINER  
INITIAL

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

A.

"MULTIPLE SOLUTIONS IN ELECTROSTATIC MEMS" J.A. Pelesko, Modeling and Simulation of Microsystems, 2001 (Pgs. 290-293)

B.

"OPTICAL MEMS DESIGN FOR TELECOMMUNICATIONS APPLICATIONS" Vladimir A. Aksyuk et al., Solid-State Sensor, Actuator and Microsystems Workshop, Hilton Head Island, South Carolina, 2002 (pgs. 1-6)

C.

"MICROELECTROMECHANICAL SYSTEMS LABORATORY MANUAL", NJIT PHYS 482 and Columbia ME4312, Prof. Farmer (NJIT) and Prof. Mode (Columbia), (Pgs. 1-17)

D.

"AN ANGLE BASED DESIGN APPROACH FOR RECTANGULAR ELECTROSTATIC TORSION ACTUATORS", Zhixiong Xiao et al., New Jersey Institute of Technology, Microelectronics Research Center, (Pgs. 1-27)

E.

"MEMS TECHNOLOGIES FOR OPTICAL APPLICATIONS", Dr. Veljko Milanovic, Adriatic Research Institute, 2002

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.